



Biology 14
 California Plants and Animals
 Fall Semester 2010 [#91534]
 M 2:05-4:10; W 2:05-5:15pm in SM56

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Biology 14 - Course Syllabus

California Plants and Animals

(Tentative)

Wk	Day	Topics	Readings*(ch., books or pages)
1	8/30 9/1	Introduction to the Natural History of California The Biogeography of California; Biodiversity	B1, <i>Ainside covers</i> S1, S2, B1
2	9/6 9/8	HOLIDAY Ecology: Plant Communities	S2
3	9/13 9/15	California Plants; Flowering Plants in California Flowering Plants in California - A closer look	B1, PCT; A106-169, SN 61-168 PCT; A106-169, SN 61-106
4	9/20 9/22	Plants in California Exam #1 ; Conifers	B1 B1, A80-105; SN 49-60, 133-167 PCT
5	9/27 9/29	The Coastal Ranges/ Redwoods FT: Villa Montalvo	B3, S7, PCT PCT, A
6	10/4 10/6	The Marine Realm; The Intertidal Zone FT: Intertidal - Meet at the field site at 3:00pm	S12, A170-185, 220-241 S12
7	10/11 10/13	California Birds Birds - Diversity	A264-341, SN 269-346 A264-341, sn 269
8	10/18 10/20	Exam #2 FT: Rancho San Antonio	A, PCT
9	10/25 10/27	Wetlands / California Birds FT: Baylands	B2, A264-341 A
10	11/1 11/3	The Central Valley California Insects; Amphibians in California	B4, S10 A186-218 ;sn 185-234, A248-251, sn 247-256
Monterey Bay Aquarium - Assignment Due on 11/3			
11	11/8 11/10	Sierra Nevada California Mammals	B5, S4, S5; sn 1-34 PCM; A342-378, sn 347-384
12	11/15 11/17	Exam #3 Student Presentations	See handout
13	11/22 11/24	California Mammals Student Presentations	PCM, A342-378, sn 347-384 See handout
14	11/29 12/1	The Deserts Reptiles in California	B6, S9 A252-263, sn257-268
15	12/6 12/8	Desert Animals - Surviving in an Extreme Environment The Future of California's Biodiversity	S9, PCM B8, A50-57
Final Exam: Wednesday, Dec 15 between 2-4pm in SM56			

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Readings - Symbols:

S=Schoenherr's "A Natural History of California"; B=Barbour's "California's Changing Landscapes";
 SN=Sierra Nevada Natural History; A=Alden's "Field Guide to California"; PCT= Pacific Coast Tree
 Finder; PCM= Pacific Coast Mammals;